GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:3015
ANSWERED ON:17.12.2015
Survey on Inter-Linking of Rivers
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Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) the location-wise number of surveys conducted under the river linking projects in various States and Union Territories in the country;
(b) the amount allocated/released/spent for the said surveys during the last three years, State/UT-wise;
(c) whether any survey has been conducted for Rajasthan also in this regard; and
(d) if so, the details thereof and the action taken thereon?

Answer

THE HON'BLE MINISTER FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(SUSHRI UMA BHARTI)
(a) This Ministry has formulated a National Perspective Plan (NPP) for Water Resources Development envisaging inter-basin transfer of water from surplus basins to deficit basins/ areas. Based on surveys, investigations and detailed studies, National Water Development Agency (NWDA) has prepared pre-feasibility reports which facilitated identification of 30 links under the NPP. The status of river links identified under NPP are given in Annexure-I. Based on the concurrence of the States, Detailed Project Reports (DPR) for Ken-Betwa, Damanganga-Pinjal and Par-Tapi-Narmada links have been completed by NWDA.

In addition, out of 46 proposals of intra-state links received by NWDA from 9 States, the DPRs of two intra-state links i.e. Burhi Gandak- Noon-Baya-Ganga Link Project and Kosi-Mechi Link Project have been completed and sent to Government of Bihar in December, 2013 and March, 2014 respectively. The DPRs for Ponnair-Palar Link of Tamil Nadu, Wainganga-Nalganga Link of Maharashtra and Barakar-Damodar-Subernarekha Link of Jharkhand and Vamsadhara-Rushikulya of Odisha including the survey and investigations have also been taken up for preparation.

(b) The amount spent for the different works including surveys and investigation of various link projects by NWDA during the last three years i.e. during 2012-2013,2013-14 and 2014-15 are Rs 43.40 crore, Rs 50.30 crores and Rs 62.00 crores respectively. The expenditure incurred is not maintained project-wise/State-wise.

(c) & (d) Surveys and investigations for two links namely (i) Yamuna-Rajasthan link and (ii) Rajasthan-Sabarmati link under Himalayan Component of NPP were carried out in Rajasthan. Draft Feasibility Report (FR) of the both links has been prepared by NWDA. As Surveys and investigations of initial connecting link namely Sarda-Yamuna link could not be taken up as it involves areas lying in Nepal. Thus the Feasibility Report (FR) of the Yamuna-Rajasthan link and Rajasthan-Sabarmati link has not been finalized.

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ANNEXURE − I
Annexure referred to in reply to part (a) of Unstarred Question No. 3015 due for answer in Lok Sabha on 17.12.2015 regarding Survey on Inter-linking of Rivers.

Present status of Inter Basin Water Transfer Links
Sl. No Name States concerned States benefited Status
Peninsular Component
1 Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh, Andhra Pradesh& Odisha S&I and Feasibility Report Completed
2 Godavari (Inchampalli) - Krishna (Pulichintala) link -do- -do- S&I and Feasibility Report Completed
3 Godavari (Inchampalli) - Krishna (Nagarjunasagar) link Odisha, Maharashtra, Madhya Pradesh, Andhra Pradesh, Karnataka & Chattisgarh, -do- S&I and Feasibility Report Completed
4 Godavari (Polavaram) - Krishna (Vijayawada) link Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh, Andhra Pradesh S&I and Feasibility Report Completed
5 Krishna (Almatti) − Pennar link -do- Andhra Pradesh& Karnataka S&I and Feasibility Report Completed
6 Krishna (Srisailam) − Pennar link -do- -- S&I and Feasibility Report Completed
7 Krishna (Nagarjunasagar) - Pennar (Somasila) link Maharashtra, Andhra Pradesh& Karnataka, -do- S&I and Feasibility Report Completed
8 Pennar (Somasila) - Cauvery (Grand Anicut) link Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry Andhra Pradesh, Tamil Nadu &Puducherry S&I and Feasibility Report Completed

9 Cauvery (Kattalai) - Vaigai -Gundar link Karnataka, Tamil Nadu, Kerala & Puducherry Tamil Nadu S&I and Feasibility Report Completed
10 Ken-Betwa link
a) Ken-Betwa Link Phase-I

b) Ken-Betwa link Phase-II
Uttar Pradesh & Madhya Pradesh

- do- Uttar Pradesh &Madhya Pradesh

Madhya Pradesh S&I and DPR Phase-I completed in April 2010&S&I and DPR Phase-II Completed in January 2014.
11 Parbati -Kalisindh- - Chambal link Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building) Madhya Pradesh& Rajasthan S&I and Feasibility Report Completed
12 Par-Tapi-Narmada link -do- Gujarat S&I and DPR completed in August,2015
13 Damanganga - Pinjal link
(As per DPR) Maharashtra & Gujarat Maharashtra (only water supply to Mumbai) S&I and DPRCompleted in March 2014.
14 Bedti - Varda link Maharashtra, Andhra Pradesh & Karnataka Karnataka S&I not taken up, Pre-Feasibility Report Completed
15 Netravati − Hemavati link Karnataka, Tamil Nadu & Kerala Karnataka S&I not taken up, Pre-Feasibility Report Completed
16 Pamba - Achankovil - Vaippar link Kerala & Tamil Nadu, Tamil Nadu S&I and Feasibility Report Completed
Himalayan Component
1. Manas-Sankosh-Tista-Ganga (M-S-T-G) link Assam, West Bengal, Bihar& Bhutan Assam, West Bengal & Bihar S&I and FR in progress
2. Kosi-Ghaghra link Bihar , Uttar Pradesh & Nepal Bihar & Uttar Pradesh S&I completed, FR in Indian portion in progress
3. Gandak-Ganga link -do- Uttar Pradesh S&I and Draft FR completed(for Indian portion)
4. Ghaghra-Yamuna link -do- Uttar Pradesh S&I and FR completed (for Indian portion)
5. Sarda-Yamuna link Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand& Nepal Uttar Pradesh &Uttarakhand S&I and FR completed (for Indian portion)
6. Yamuna-Rajasthan link Uttar Pradesh, Gujarat, Haryana & Rajasthan Haryana & Rajasthan S&I and Draft FR completed
7. Rajasthan-Sabarmati link -do- Rajasthan & Gujarat S&I and Draft FR completed
8. Chunar-Sone Barrage link Bihar & Uttar Pradesh Bihar & Uttar Pradesh S&I and Draft FR completed
9. Sone Dam − Southern Tributaries of Ganga link Bihar & Jharkhand Bihar & Jharkhand S&I and FR in progress
10. Ganga(Farakka)-Damodar-Subernarekha link West Bengal, Odisha & Jharkhand West Bengal, Odisha & Jharkhand S&I and Draft FR completed
11. Subernarekha-Mahanadi link West Bengal & Odisha West Bengal & Odisha S&I and Draft FR
Completed
12.
Kosi-Mechi link Bihar , West Bengal &Nepal Bihar PFR completed. FR to be taken up S&I not taken up as entirely lies in Nepal
13. Farakka-Sunderbans link West Bengal West Bengal S&I and Draft FR completed
14. Jogighopa-Tista-Farakka link (Alternative to M-S-T-G) -do- Assam, West Bengal & Bihar Alternative to M-S-T-G Link. Not to be taken up.

FR -- Feasibility Report
PFR − Pre feasibility Report
DPR − Detailed Project Report
S&I -- Survey and Investigation
MCM -- Million Cubic Meters